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"PATENT"

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.:	2003L006	)	
In re		)	Before the Examiner
Application of:	Wangner et al.	)	
Serial No.:	10/693,476	)	<b>A. Hertzog</b>
Filed:	October 24, 2003	)	
For:	PROCESS FOR PRODUCING	)	Group Art Unit No.
	AMMONIUM POLYTHIOMOLYBDATE	)	<b>2547</b>

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**CERTIFICATE UNDER 37 C.F.R. 1.8(a)**

I hereby certify that I have a reasonable basis for believing that this correspondence will be deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on May 10, 2005.

*Jacob M. Levine*

Jacob M. Levine  
Date: May 10, 2005

**INFORMATION DISCLOSURE STATEMENT TRANSMITTAL  
LETTER/PETITION FOR CONSIDERATION UNDER 37 CFR 1.97**

I. Enclosed is:

- ☒ Information Disclosure Statement Form No. 1449 and copies of references where indicated.
- ☒ Copy of the PCT Search report dated March 15, 2005, on PCT Application No. PCT/GB2004/004359 which is PCT counterpart of the above-identified U.S. Application.

II. ☐ The Examiner is requested to consider the references cited in the attached Information Disclosure Statement without a fee or certification because it was filed:

- ☐ within three months of the filing date of this national application;
- ☐ within three months of the date of entry of the national stage as set forth in 1.491 in an international application; or
- ☐ before the mailing date of a first Office Action on the merits; whichever event occurred last.

III. ☒ The Examiner is requested to consider the attached Information Disclosure Statement pursuant to 37 CFR 1.97(c) in that it is being filed after the periods specified in Paragraph II above but before the first to occur of the mailing date of either:

- ☒ Final Action under 37 CFR 1.113;

☐ Notice of Allowance under 37 CFR 1.311;

and in support of such request the undersigned either:

☒ has made the certification herein- below at Paragraph IVB pursuant to 37 CFR 1.97(e); or

☐ is paying a petition fee under 37 CFR 1.17(p) in the amount of \$180.00.

IVA. ☐ Applicant hereby petitions for consideration the attached Information Disclosure Statement pursuant to 37 CFR 1.97(d) in that it is being filed before the payment of the base Issue Fee and after the mailing date of the first to occur of either:

(1) Final Action under 37 CFR 1.113; or

(2) Notice of Allowance;

and in support of said request the undersigned:

(i) has made the certification herein-below at Paragraph IVB pursuant to 37 CFR 1.97(e); and

(ii) is paying a petition fee under 37 CFR 1.17(i) in the amount of \$130.00.

IVB. Certification under 37 CFR 1.97(e)  
[applicable to only III or IV above]

☒ The undersigned hereby certifies that for each item of information contained in the Information Disclosure Statement it was either:

(1) cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement, or

(2) not cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned upon making reasonable inquiry, was not known to any individual designated in 1.56(c) more than three months prior to the filing of the statement.

V. ☐ The Examiner is requested to make the art of record in the following parental U.S. applications relied upon for an earlier filing date under 35 USC 120, of record in the present above-identified application.

U.S.S.N.

Filing Date

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VI. Fee Payment

- ☐ Petition fee under 37 CFR 1.17(p) to consider Information Disclosure Statement under 37 CFR 1.97(c) is \$180.00.
- ☐ Petition fee under 37 CFR 1.17(i)(1) to Consider Information Disclosure Statement under 37 CFR 1.97(d) is \$130.00.
- ☐ A check in the amount of \$\_\_\_\_\_ is attached.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 05-1710.
- ☒ The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 and 1.17 which may be required by this paper, or credit any overpayment, to Deposit Account No. 05-1710. A duplicate copy of this Form is enclosed.
- ☒ No fee due.

May 10, 2005  
Date of Signature

  
Attorney or Agent  
**Jacob M. Levine**

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Facsimile No. (908) 474-2431  
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Law Department  
P. O. Box 710  
Linden, New Jersey 07036

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

2003L006

SERIAL NO.

10/693,476

APPLICANT

Wangner et al.

FILING DATE

October 24, 2003

GROUP

2547

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,764,649		Previously submitted			
	AB	4,604,278		Previously submitted			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLI- CATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	WO95/29126A1	11/2/95	PCT	C01G	39/06		
	AM							
	AN							
	AO							
	AP							

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

AR	XP-002318423, Chemical Abstracts Service, A. Mueller et al. "Molybdenum(IV) Sulfide-Disulfide Complex ('MoIV3S(S2)6I2-) from Amorphous Molybdenum Trisulfide by the Reaction with Hydroxide and R = 0.015 Structure of (NH4)2'MoIV3S(S2)6I.H2O"
AS	XP-002318424, Chemical Abstracts Service, A. Mueller et al. "Studies on the Triangular 'Molybdate-Disulfido-Sulfido' Cluster 'Mo3S13I2-; Electronic Structure (X.alpha.calculations, XPS), Crystal Structure of (Ph4As)2'Mo3S13I.2CH3CN and a Refinement of the Crystal Structure of (NH4)2'Mo3S13I.H2O"
AT	XP-002318425, Chemical Abstracts Service, Mueller et al. "Molybdenum-Sulfur Clusters"

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant